



**DECLARATION AND POWER
OF ATTORNEY FOR UTILITY
OR DESIGN**

PATENT APPLICATION

Declaration Declaration

Submitted with Submitted after Initial
Initial Filing Filing (surcharge
 37 CFR 1.16(e) required)

Attorney Docket No.	THI-003
First Named Inventor	Hafeman
COMPLETE IF KNOWN	
Application Serial Number	10/759,374
Filing Date	January 16, 2004
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND DEVICES FOR MONITORING CELLULAR METABOLISM IN MICROFLUIDIC CELL-RETAINING CHAMBERS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on January 16, 2004 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 10/759,374 and was amended on (MM/DD/YYYY) (*if applicable*).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/440,571	01/16/2003	<input type="checkbox"/>

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/759,374

Atty. Docket No.: THI-003

Page 2 of 3

JC10g
JUN 10 2004
PATENT & TRADEMARK OFFICE**DECLARATION – Utility or Design Patent Application**

Whereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/> Customer Number	→	Place Customer Number Bar Code Label Here
OR		
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below		

Name	Registration Number	Name	Registration Number
Andrew F. Abramson	52,538	Duncan A. Greenhalgh	38,678
Steven M. Bauer	31,481	William R. Haulbrook	53,002
Mark L. Beloborodov	50,773	Ira V. Heffan	41,059
Robert S. Blasi	50,389	Andrew L. Jagenow	51,842
Michael H. Brodowski	41,640	Douglas J. Kline	35,574
Jennifer A. Camacho	43,526	M. Brad Lawrence	47,210
Joseph A. Capraro, Jr.	36,471	William A. Meunier	41,193
Fangli Chen	51,551	Thomas C. Meyers	36,989
Christopher H. Chung	50,351	Jennifer G. Moitoso	51,752
John J. Cotter	38,116	Ronda P. Moore	44,244
James C. De Vellis	52,814	Michael J. Nesler	P-55,489
Robert V. Donahoe	46,667	Jeremy P. Oczek	50,794
Brian A. Fairchild	48,645	Jason A. Reyes	41,513
James E. Fajkowski	54,089	Christopher W. Stamos	35,370
Jason P. Fiorillo	52,892	Diana M. Steel	43,153
John V. Forcier	42,545	Robert J. Tosti	35,393
Steven J. Frank	33,497	Thomas A. Turano	35,722
Kia L. Freeman	47,577	Natasha C. Us	44,381
Brian M. Gaff	44,691	Christine C. Vito	39,061
Edward A. Gordon	54,130	Carolyn E. Whyte	P-55,728
		Daniel A. Wilson	45,508
		Gerald E. Worth	45,238

Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

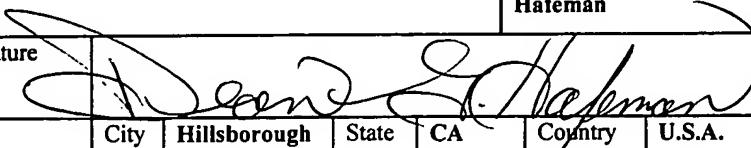
Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/759,374

Atty. Docket No.: THI-003

Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Dean G.				Hafeman				
Inventor's Signature						Date	Apr. 30, 2004	
Residence	City	Hillsborough	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Mailing Address	1350 Buckingham Way							
Mailing Address (In. 2)	City	Hillsborough	State	CA	ZIP	94010	Country	U.S.A.
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.								
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature						Date		
Residence	City		State		Country		Citizenship	
Mailing Address								
Mailing Address (In. 2)	City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature						Date		
Residence	City		State		Country		Citizenship	
Mailing Address								
Mailing Address (In. 2)	City		State		ZIP		Country	